

RTC VILLANOVA MAINTENANCE FACILITY RENOVATION and EXPANSION PROJECT

Special Use Permit Application



Special Use Permit

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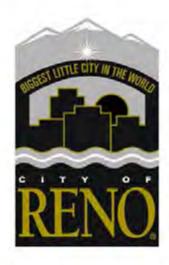
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Map Pocket

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 - Preliminary Site Lighting Plan



CITY OF RENO APPLICATION FOR SPECIAL USE PERMIT



For Community Development Department Use Only:	
CASE NUMBER:	
Date Received	
Time Received	

PROJECT NAME: RTC - Villanova Maintenance	Facility Renovation and Expansion	
PROJECT DESCRIPTION: Renovation and expansion	of existing bus maintenance facility on existing site	
PROJECT ADDRESS: 2050 Villanova Dr		
PROPERTY SIZE: 6.87 acres ASSESSOR'S PARCE	NO(S).: 013-341-23	
ZONING - EXISTING: PF PROPOSED: N	No Change	
MASTER PLAN - EXISTING: PF PROPOS		
EXISTING LAND USE: Transit Bus Maintenanc		
PROPERTY OWNER(S) NAME: NDOT	PERSON TO CONTACT REGARDING APPLICATION: NAME: Tom Matter	
ADDRESS: PO Box 30002 C/O Regional Transportation Comm. Lessee	(IF SAME AS OWNER OR APPLICANT, PLEASE INDICATE)	
Reno, NV 89520	ADDRESS: 50 West Liberty St., Suite 205	
PHONE: 775-888-7000	Reno, NV 89501	
APPLICANT/DEVELOPER(S) NAME: RTC (David Carr)	PHONE: 775-360-7206	
ADDRESS: 1105 Terminal Way, Suite 108	FAX NO: 775-329-9162	
Reno, NV 89502	E-MAIL ADDRESS:	
PHONE: 775-332-2161	The City of Reno will direct all mail on this project to the contact person designated above.	
FAX NO: 775-348-0170	The above information is required.	

CITY OF RENO SPECIAL USE PERMIT APPLICATION

The owner or duly authorized agent of the owner of the property herein described requests the Planning Commission of the City of Reno to approve a special use permit for the use described herein.

PROJECT NAME:

RTC - Villanova Maintenance Facility Renovation and Expansion

PROJECT DESCRIPTION: The RTC is proposing to modernize their current maintenance facility in order to maintain their modern fleet of transit vehicles. The improvements include both renovations and expansion. The improvements will allow the RTC to store all of their busses inside storage bays, conduct maintenance of the larger busses indoors and improve the overall efficiency of their day to day operations. PROVIDE A DESCRIPTION OF THE SPECIAL USE PERMIT REQUESTED (Including type of activity, number of employees, description of structures to be built/used, etc): The proposed project includes the renovation and expansion of the RTC's existing vehicle maintenance facility. The existing facility is at capacity and cannot efficiently accommodate

the current fleet of longer and taller hybrid, articulated and, electric buses. The proposed work will expand

the overall facility from 80,000 sq ft to 93,000 sq ft and at the same time modernize some of the amenities necessary to

maintain the RTC's current fleet of busses as well as allow the RTC to store all busses indoors when not in use. .

IDENTIFY THE IMPACTS OF THE PROPOSED USE ON ADJACENT LAND USES AND PUBLIC FACILITIES (Such as noise, traffic generation, hours of operation, odors, smoke, dust):

It is not anticipated that the proposed improvements to the site will have any adverse affects on any of the adjacent land uses. There should be an expected reduction in the amount of traffic due to the relocation of office personnel from this site over to the RTC's terminal way site and the elimination of the board room.

The hours of operation will remain the same and the same type of activities will occur on site in regards to the remaining maintenance facility.

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	Is the project situated on steep or severe terrain (15.1% or greater) and/or does application trigger a Special Use Permit for Hillside Development?
	no
	Will the project disturb areas within or adjacent to wetlands, stream environments, ndrainageways, or significant hydrologic resources? YES NO✓
	(If so, explain the impact(s) and describe proposed mitigating measures. environmentally sensitive areas must be shown on the subdivision map.)
	Describe the methods for stabilization and/or revegetation of exposed and disturbed due to proposed grading activities:
•	not applicable
•	due to proposed grading activities:
-	not applicable Does the project trigger an SUP for residential adjacency? If yes, explain how and reference section for submittal requirements.
	not applicable Does the project trigger an SUP for residential adjacency? If yes, explain how and ref
	not applicable Does the project trigger an SUP for residential adjacency? If yes, explain how and refsection for submittal requirements. Yes, the project is across Matley Way from Wooster High Schools the project an expansion of an existing facility? Please indicate existing and prop

The proposed improvements to the buildings will incorporate daylighting, energy efficient lighting and passive cooling techniques to reduce energy consumption
:
CONCEPTUAL WATER SUPPLY AND CONVEYANCE STUDY INCLUDED WITH THIS ATION? <u>no</u>
provide an explanation) ction of the total number of employees at the site will reduce the overall water consumption. All of the RTC office personnel
cated on site are being relocated to the RTC's terminal way facility. Thus, the proposed expansion will not result in any additional water demand.
ELIMINARY SEWER REPORT INCLUDED WITH THIS APPLICATION? NO
provide an explanation):
ject will not adversely affect the existing sewer lines that leave the site. No new sewer lines will be
and the overall demand will be reduced for the same reason as the overall water demand.
and the overall demand will be reduced for the same reason as the overall water demand.

	City of Reno Sewer currently serves the site.
2)	Provide a description of the size, location, and ownership of existing and proposed sewer lines connecting to sewer lines of the sewage treatment provider:
	The current sewer system is comprised of a sewer main on the east side of the property that heads north and ties in with the
	Cities sewer system at Villanova Drive. No additional sewer lines will be exiting the site.
ARE	POWER LINE RELOCATIONS PROPOSED FOR THIS PROJECT?
	POWER LINE RELOCATIONS PROPOSED FOR THIS PROJECT? TIO es, provide an explanation):
	POWER LINE RELOCATIONS PROPOSED FOR THIS PROJECT:
(If ye	POWER LINE RELOCATIONS PROPOSED FOR THIS PROJECT:

TRA	FFIC:
IS A	PRELIMINARY TRAFFIC STUDY INCLUDED WITH THIS APPLICATION? NO
(If n	o, provide an explanation):
daily	y operations at the site will not be changed and therefore there will be no new impacts on existing traffic.
So	ome improvements may reduce traffic on surrounding streets.
1)	Provide peak hour and average daily traffic volume generation estimates for the proposed project.
2)	Identify potential impacts to existing and proposed streets, intersections, and major transportation corridors affected by the project and describe mitigation measures proposed:
PUB	LIC AND EMERGENCY SERVICES:
prov	vide the location and source of garbage disposal, police, fire, and emergency medical service viders and describe potential impacts the project may have upon the capacity of these vice providers:
City	of Reno police and fire, as well as REMSA will continue to provide emergency services to the site.
W	aste Management will continue to provide disposal services.
WIL	L THE PROPOSED USE GENERATE HAZARDOUS WASTE?
1.	If the applicant has never operated a facility which generates hazardous waste, a letter

stating such; or

 If the applicant has operated a facility which generates hazardous waste, a letter including the name and location of any and all facilities the applicant has operated which generate hazardous waste. This letter must include a disclosure of any citations or correction notices issued against such facility and their status or disposition.
WILL THE PROPOSED USE INVOLVE ANY EXPLOSIVE MATERIAL AS DEFINED IN NRS 459.3816 AND NRS 459.38332? no
(If so, identify the materials, quantities stored on site, safety precautions which will be taken and method of disposal.)
(Applicants Initials) *Applications with missing plans and checklists or missing components of plans and checklists, will be deemed incomplete and returned within three (3) days of application submittal. Incomplete applications will not be scheduled for public hearings. The applicant must consult with Community Development Staff prior to submitting an application without the above information to determine if the information may be eliminated for a particular application. Additional information may be requested through the staff/applicant meeting and the review process.

PRELIMINARY LANDSCAPE PLAN SUBMITTAL REQUIREMENTS CHECKLIST

The plan shall, at a minimum, identify all areas to be landscaped and include required and provided area and tree calculations, water reg me, and general types of landscaping proposed for the areas as more specifically described by Section 18.12.1203 of the Reno Municipal Code.

Applicant	Item No.		Staff
Complete and Correct			Incomplete
✓	1	Identification of all areas to be landscaped	
√	2	Area and tree calculations	
√	3	Water regime (type of irrigation)	
✓	4	General types of landscaping proposed for the area	

PROJECTS OF REGIONAL SIGNIFICANCE

1,	mast	e project will require a change in zoning, a special use permit, er plan, a tentative map or other approval for the use of land have an effect on the region of increasing:	
	(a)	Employment by not less than 93E employees;	Yes□No☑
	(b)	Housing by not less than 625 units;	Yes□No☑
	(c)	Hotel accommodations by not less than 625 rooms;	Yes□No[/
	(d)	Sewage by not less than 187,500 gallons per day;	Yes□No☑
	(e)	Water usage by not less than 625 acre feet per year; or	Yes□No☑
	(f)	Traffic by not less than an average of 6,250 trips daily	Yes□No☑
(g)	Stude	ent population (K-12) by not less than 325 students.	Yes□No☑
2.	The p	project is:	
	(a)	An electric substation;	Vaa 🗆 Na 🗗
	(b)	A transmission line that carries 60 kilovolts or more;	Yes□No☑
	(c)	A facility that generates electricity greater than 5 megawatts	Yes□No☑
	(d)	Natural gas storage and peak shaving facilities;	Yest□No☑
	(e)	Gas regulator stations and mains that operate over 100 pour	Yesı□No☑ nds per
		square inch;	Yes□No☑
3.	minir Non-	project is a geothermal wellfield gathering system and power going operation on any land within 20 miles of the Truckee Mea metallic materials such as sand, gravel and aggregate pits for a n the Truckee Meadows are specifically excluded from this guid	adows Service Areas. construction projects
4.	chan on Fi Wate	project is located within the 100-year flood zone and; (1) when the second project is located within the Truckee River or any of its tributer 2-1 "Surface Waters Tributary to Truckee River" of the 2 per Management Plan or; (2) will alter any wetlands delineated permit process.	outaries as identified 004 – 2025 Regional
5.	The project is a new or significantly expanded landfill or other land disposal facility subject to regulation under Section 090 of the Washoe County District Board of Health regulations governing solid waste management; or any facility involved with the treatment and/or permanent disposal of hazardous or infectious wastes. Yes № №		
6.	paled	project will result in the loss or significant degradation to the loss of significant degradation to the loss of significant degradation the loss of t	
shall expa	be base	ination as to whether or not a project meets any one of the ed on the total size of the proposed use of land, including all passed on the above I certify that this project is/is not a	hases, additions and

SPECIAL USE PERMIT APPLICATION CHECKLIST

INCOMPLETE APPLICATIONS WILL NOT BE SCHEDULED FOR PUBLIC HEARING.

<u>APPLICATIONS:</u> Paper originals shall be unbound with two-hole punch at top of application. Copies shall be collated and bound into separate packets of the following:

Applicant	Item		Staff
Complete and Corect	No.	ITEMS REQUIRED FOR GENERAL APPLICATION CHECKLIST	Incomplete
✓	1	Application Form(s)	
✓	2	Owner's Affidavit, Applicant Affidavit	
✓	3	Advisory Board information (optional)	
7	4	8-1/2" x 11" Site Plan and the "Site Plan, Access and Circulation Checklist" (if applicable)	
✓	5	8-1/2" x 11" Color Zoning/Vicinity Map	
7	6	24" x 36" Colored Display Map (1 copy only for original application)	
✓	7	24" x 36" Non-Colored Display Map	
✓	8	8-1/2" x 11" Color Building Elevations (if applicable)	
7	9	24" x 36" Building Elevations (original to be in color) (if applicable. One copy for file)	
7	10	24" x 36" Preliminary Grading & Drainage Plan and Checklist (if applicable)	
	11	24" x 36" Preliminary Utility Plan and Checklist (if applicable) – may be part of the site/grading plan.	
	12	Preliminary Hydrology Report and Checklist (if applicable)	
	13	Preliminary Geotechnical Report (if applicable)	
	14	Preliminary Sewer Report and Checklist (if applicable)	
7	15	24" x 36" Preliminary Landscape Plan and Checklist (if applicable) - may be part of the site plan	
	16	Traffic study as required by RMC 18.12.903	
✓	17	Handicap parking spaces and regular parking space calculations	
	18	Information on signage (size, location, number & type)	
✓	19	Exterior lighting (include site photometric plan-if applicable)	
	20	Supporting Information including a written analysis of applicable findings listed under SPECIAL USE PERMIT PROCEDURES	
✓	21	Check or Money Order	
✓	22	Project of Regional Significance Analysis (if applicable)	





Project Description

Project Location

The proposed project location is 2050 Villanova Drive, Reno, County of Washoe, Nevada. The project sits within the NDOT right-of-way for I-580 and the majority of the site is located under the freeway. The main entrance to the facility is on Villanova Drive and served via a Texas Turnaround that connects Durham Road and Matley Way.

The Project site is an approximately 6.87 acre parcel designated as Washoe County Assessor Parcel Number (APN) 013-341-23. The property is owned by Nevada Department of Transportation and leased to RTC. The site contains an RTC terminal, concrete and asphalt paving, maintenance buildings, and minor landscaping.

Project Request

Included with this application is a special use permit request to allow the RTC to expand the building footprint on the site by 12,535 sqft.. The current buildings total 80,515 square feet and the proposed additions would bring the total building square footage to 93,050. The proposed project triggers the need for an SUP based on residential adjacency and the fact that the RTC site is across Matley Way from Wooster High School.

Project Access & Vehicular Circulation

The Site currently is accessed primarily via a Texas Turnaround located just south of Villanova drive connecting Durham Road and Matley Way. Additional ingress to the site is located off of Matley Way but this ingress is only typically used if the main entrance is not accessible. Egress from the site occurs at two locations. Transit busses exit the site onto Durham Rd. and cars exit the site via the same Texas Turnaround.

Landscape Standards

Landscaping is an essential part of the proposed expansion and the landscape architect has carefully designed the landscaping to maximize the limited available area available. However, the unique use of the site requires a large amount of paving in order to efficiently circulate the busses on the site in order to perform required maintenance operations. The majority of the landscaping is located on the perimeter of the site in order to screen the facility from the adjacent tenants.

Please refer to the preliminary landscape plan for a detailed conceptual plan.

Vehicular Parking

Parking is currently provided throughout the site. The proposed new facility layout will provide a total of 99 spaces, of which 5 spaces will be designated accessible spaces. Additionally there are 5 locations available for motorcycle and scooter parking. Currently, at any one time the site will have a maximum of 48 employees. The breakdown of the employees consists of 29 maintenance employees and 19 other (admin, dispatch, supervisors, clerks). Per the Reno Zoning Code (Table 18.12-8) and the mixed uses on

the site, the RTC is required to provide 35 parking spaces. Due to the uniqueness of this facility, we calculated the number of parking spaces based on the Truck Terminal Category which requires one space per 275 square feet of office space.

Lighting

Additional external lighting will consist of new wall pack lighting on the new buildings. All lighting will comply with code standards.

<u>Signage</u>

Signage will be provided per code requirements. Detailed signage plans will be provided at the time of building permit.

Development Statistics

Total Site Area

Existing	6.87 acres
Proposed Additions	0.25 acres
Total	7.12 acres

Building Area

Existing	80,515 sqft
Proposed Additions	12,535 sqft
Total	93.050 saft

Parking

Peak Employees on Site	48 people
Parking Required (Table 18.12-8; Reno Land Dev. Code)	35 stalls
Parking Provided	99 stalls
Accessible Required (Table 18.12-9; Reno Land Dev. Code)	4 stalls
Accessible Provided	5 stalls

Findings:

Special Use Permit Findings

Special Use Permit: General special use permit findings. Except where specifically noted, all special use permit applications shall require that all of the following general findings be met, as applicable.

(a) The proposed use is compatible with the existing surrounding land uses and development;

Response: The RTC's current Villanova Maintenance Facility serves two purposes. The site is used for maintenance and storage of the public transportation fleet as well as offices for the administrative staff related to the public transportation operations. The use of the site will remain the same but administration functions will be reduced by relocating to another site. All of the modifications being made are intended to improve the RTC's ability to serve the public via public transportation and will not change from the current uses of the facility. As such, the proposed renovation and expansion does not change the current compatibility with surrounding uses in the area.

(b) The project is in substantial conformance with the Master Plan;

<u>Response:</u> The proposed expansion and renovation will not change the day to day operations that occur on the site. Additionally, the adjacent uses of nearby tenants have not changed. Therefore, the project will remain in substantial conformance with the Master Plan.

(c) There are or will be adequate services and infrastructure to support the proposed development

<u>Response:</u> The existing infrastructure currently serving the site is adequate to handle the proposed improvements. The overall demand for water and wastewater can be accommodated by the existing infrastructure as there will be no increased demand. The existing power on-site is also sufficient enough to handle the proposed new loads. Since expansion area and most of the site is pavement there is little change to storm water flows.

(d) The proposal adequately mitigates traffic impacts to the project and provides a safe pedestrian environment;

Response: All ingress and egress at the site will remain the same. Additionally, the RTC will provide the same pedestrian environment currently available on the site. There are crosswalks and pedestrian access to the site at both the northwest and northeast corners of the site. The project will increase RTC ability to move vehicles to maintenance bays on site without entering the street. There are improvements to main bus site exit that should improve their ability to enter the flow of traffic on Durham Road. North site improvements should allow easier access to the site by returning buses. Each of these improvements should reduce or improve traffic on surrounding streets.

(e) The proposed site location and scale, intensity, density, height, layout, setbacks, and architectural and overall design of the development and the uses proposed, contributes to and enhances the character of the areas in which it is located;

Response: The proposed improvement are being designed to maintain or improve the aesthetics of the existing facility. Where applicable, setbacks of new facilities are being provided. Bus storage will continue to be located below the existing highway, minimizing impact. New bus storage building will reduce the number of buses visibly parked at the exterior of the site. New structures will mirror current materials and scale. New maintenance building will increase the existing structure height at the northwest corner of the site to properly maintain vehicles and conceal required mechanical systems currently exposed to view.

(f) The project does not create adverse environmental impacts such as smoke, noise, glare, dust, vibrations, fumes, pollution or odor which would be detrimental to, or constitute a nuisance to area properties;

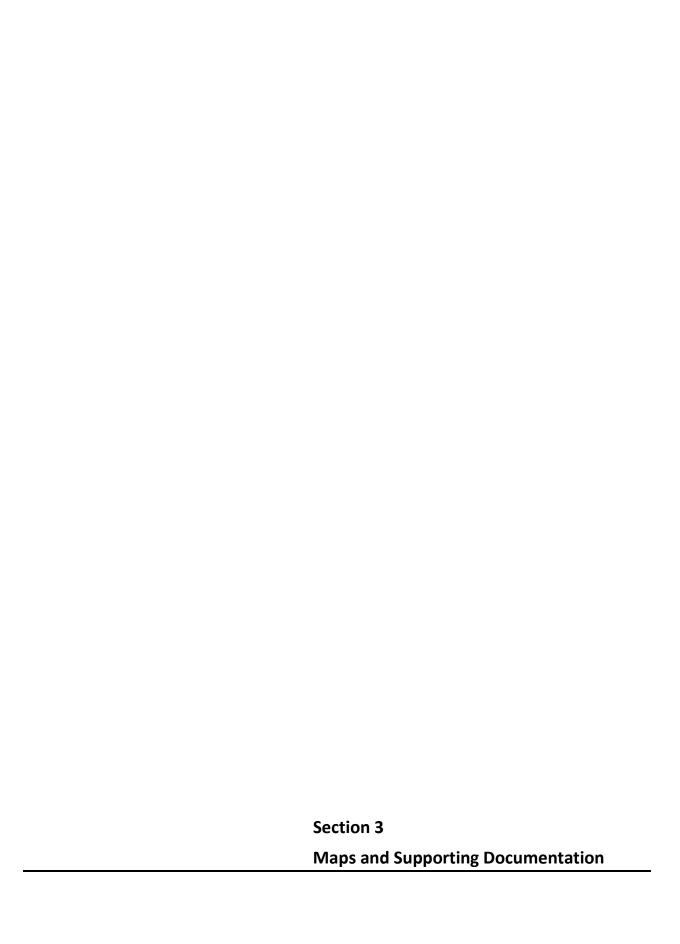
<u>Response:</u> It is not anticipated that adverse effects with regards to the above will constitute a nuisance to area properties. A NEPA analysis was prepared in response to Federal funding requirements. That analysis identified no negative environmental impacts.

(g) Project signage is in character with project architecture and is compatible with or complementary to surrounding uses;

<u>Response:</u> Any new or additional signage will be provided in similar character to the current project signage.

(h) The structure has been designed such that the window placement and height do not adversely affect the privacy of existing residential uses;

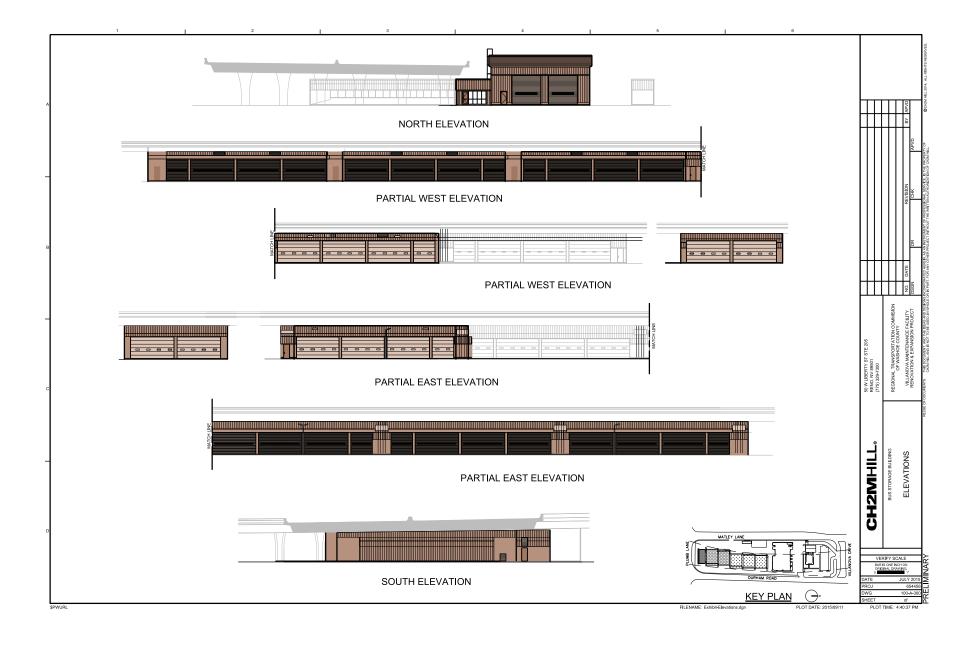
<u>Response</u>: The facility does not have a view of existing surrounding residential areas. Additionally, no new windows are proposed that could be used to view the any surrounding area. KalWall windows are being provided about 16' above grade on two new buildings to let in natural light to enhance the work environment and decrease energy consumption.

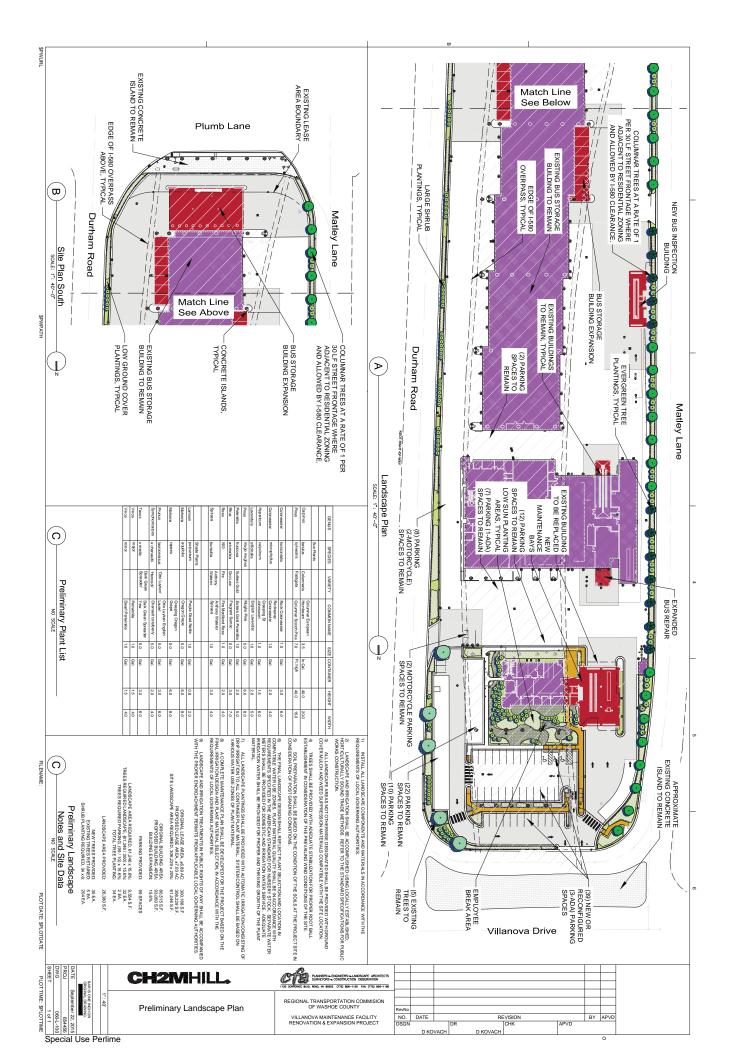


BASE MAP SOURCE: ESRI USA World Imagery

Washoe County

Versole/Groups/GIS/00 Proi////illanovaBu

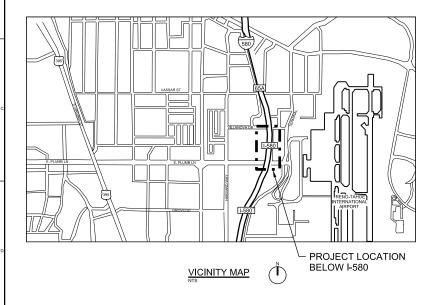


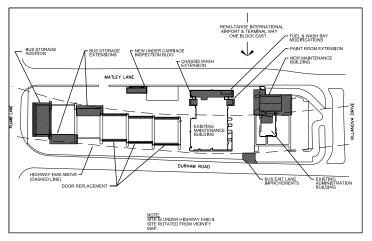


Villanova Maintenance Facility Renovation & Expansion Project

for Regional Transportation Commission of Washoe County

2050 VILLANOVA DRIVE, RENO, NEVADA





SITE LOCATION MAP



VERIFY SCALE

BASE ONE ROS ON
ORIGINAL DIVAMENT.

DATE JULY 2015

PROJ 654495

DWG 001-G-001

SHEET ON FROM THE FORM THE

GENERAL COVER SHEET

CH2MHILL

